

10/604,518
Amdt. Dated Sept. 17, 2004
Reply to Office Action of Sept. 13, 2004

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1(Original). An iron golf club head comprising:

a periphery member having a sole wall, a toe wall extending upward from the sole wall at a first end of the sole wall, a hosel extending upward from the sole wall at a second end of the sole wall, and a heel wall extending upward from the sole wall, the periphery member composed of a nickel-tungsten-chromium alloy having a density ranging from 9.0g/cm³ to 10.5g/cm³, and a Rockwell Hardness ranging from 50 to 92;

a central member coupled to the periphery member, the central member being composed of a non-metal material and having a body portion with a forward surface, a rear surface, a sole surface, a top surface, a toe surface, and a heel surface, the central member having a cavity formed in the rear surface of the body portion; and

a face plate composed of a metal material having a lower density than the nickel-tungsten-chromium alloy, the face plate being coupled to the periphery member and disposed over the forward surface of the central member.

2 (Original). The iron golf club head according to claim 1, wherein the periphery member further includes a top wall extending from an upper end of the toe wall to an upper end of the heel wall.

10/604,518

Amdt. Dated Sept. 17, 2004

Reply to Office Action of Sept. 13, 2004

3 (Original). The iron golf club head according to claim 1, wherein the metal material of the face plate comprises a titanium alloy.

4 (Original). The iron golf club head according to claim 6, wherein the face plate has a thickness ranging from 0.040 inch to 0.250 inch.

5 (Original). The iron golf club head according to claim 1, wherein the central member is composed of a bulk molding compound.

6 (Original). The iron golf club head according to claim 1, wherein the central member is composed of a thermoplastic material.

7 (Withdrawn). The iron golf club head according to claim 1, wherein the central member further includes a flange extending from the top surface at an intersection of the top surface and the forward surface, and wherein a top line of the face plate is in contact with the flange of the central member.

8 (Original). The iron golf club head according to claim 1, wherein the club head has a moment of inertia I_{xx} through the center of gravity of at least 2600 g-cm^2 and a moment of inertia I_{zz} through the center of gravity of at least 2400 g-cm^2 .

10/604,518
Amdt. Dated Sept. 17, 2004
Reply to Office Action of Sept. 13, 2004

9 (Original). The iron golf club head according to claim 1 wherein the periphery member has a volume percentage of the golf club head ranging from 15% to 50%, and a mass percentage of the golf club head ranging from 50% to 80%.

10 (Original). The iron golf club head according to claim 1 wherein the central member has a volume percentage of the golf club head ranging from 25% to 75%, and a mass percentage of the golf club head ranging from 10% to 30%.

11-17 (Canceled).

18-20 (Withdrawn).